REDA 1865

**Successori Reda S.B.p.A.**
**13835 Valdilana, località Valle Mosso (BI) - Italia**

Telefono +39 015 7049111
Fax vendite +39 015 7049302
Fax acquisti +39 015 7049301
e-mail: successori@reda.it
web: http://www.reda1865.it

Cap. soc.: € 9.000.000
Cod.Fisc. - P.IVA 01676570029
Reg. imprese Biella n. 01676570029
R.E.A. Biella n. 156029
Cod. Identif. CEE IT 01676570029

# ***TECHNICAL SHEET***

Article **99**

*Release 5 25/06/2026 14:55:20*

Valid for one year from date of issue

## DESCRIPTIONS

| | | | |
|---|---|---|---|
| *Description* | | | GLAMOUR WOOL/LYOCELL 110'S |
| *Composition 1° layer* | *Allegati Reg.(UE) 1007/2011 e succ.aggiornamenti* | | 60%WV 40%LY |
| *Average weight* | *ISO 3801* | g/m² | 173 |
| *Average weight linear* | | g/m | 260 |
| *Yarn count warp* | *UNI EN ISO 2060* | Nm | 2/066 |
| *Yarn count weft* | | Nm | 1/050 |
| *Average minimum usable width,* | *ISO 22198* | cm | 150 |
| *Customs tariff* | | | 51122000 |

CODES DESCRIPTION: WV Virgin Wool WO Wool WS Cashmere WM Mohair SE Silk LI Flax CO Cotton EA Elastane PA Nylon PL Polyester LY Lyocell PU Polyurethane PP Polypropylene PLA Polylactic acid PBAT Polybutylene adipate terephthalate

## MANUFACTURING FEATURES

| | | |
|---|---|---|
| *Dyeing method WV* | Tops | ☑ |

## CARE INSTRUCTIONS

*Care instructions* *UNI EN ISO 3758*

## DIMENSIONAL STABILITY

| | | | | |
|---|---|---|---|---|
| *Steam ironing* | *DIN 53894/2* | % | warp | 0,5 / -1,5 |
| | | % | weft | 0,5 / -1,5 |
| *Dry cleaning* | *UNI EN ISO 3175/2* | % | warp | 0,5 / -1,0 |
| | | % | weft | 0,5 / -1,0 |

## MECHANICAL AND FISICAL FEATURES - average values

| | | | | |
|---|---|---|---|---|
| *Tensile strength* | *UNI EN ISO 13934/1* | N | warp | 420 |
| | | N | weft | 680 |
| *Tear strength* | *UNI EN ISO 13937/2* | N | warp | 14.5 |
| | | N | weft | 25.5 |
| *Seam slippage (6mm)* | *UNI EN ISO 13936/1* | N | warp | > 200 |
| | | N | weft | > 200 |
| *Abrasion resistance (9kPa)* | *UNI EN ISO 12947/2* | giri | face | > 20000 |
| *Pilling (2000 revolutions - without pretreatment)* | *UNI EN ISO 12945/2* | grado | face | 5 |
| *Creasing recovery* | *ISO 9867* | grado | | 3/4 |

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## COLOUR FASTNESS on SINGLE FIBER

| | | Dark colours | | | | | | | | | Light and very light colours | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Grade | Change in colour | Cross staining | | | | | | | Grade | Change in colour | Cross staining | | | | | | |
| | | | | WO | PC | PL | PA | CO | AC | SE | | | WO | PC | PL | PA | CO | AC | SE |
| *Dry cleaning* | *UNI EN ISO 105-D01* | | 4 | 4/5 | | | | 4/5 | | | | 4 | 4/5 | | | | 4/5 | | |
| *Dry ironing 150°C* | *UNI EN ISO 105-X11* | | 4/5 | | | | | 4/5 | | | | 4/5 | | | | | 5 | | |
| *Damp ironing 150°C* | *UNI EN ISO 105-X11* | | 4/5 | | | | | 3/4 | | | | 4/5 | | | | | 4 | | |
| *Acid perspiration* | *UNI EN ISO 105-E04* | | 4 | 4/5 | | | | 4/5 | | | | 4/5 | 5 | | | | 4/5 | | |
| *Alkaline perspiration* | *UNI EN ISO 105-E04* | | 4 | 4/5 | | | | 4 | | | | 4 | 5 | | | | 4/5 | | |
| *Water* | *UNI EN ISO 105-E01* | | 4 | 4/5 | | | | 4/5 | | | | 4 | 5 | | | | 5 | | |
| *Dry rubbing* | *UNI EN ISO 105-X12* | 4/5 | | | | | | | | | 4/5 | | | | | | | | |
| *Wet rubbing* | *UNI EN ISO 105-X12* | 2/3 | | | | | | | | | 3/4 | | | | | | | | |
| *Light* | *UNI EN ISO 105-B02* | 4/5 | | | | | | | | | 3/4 | | | | | | | | |

CODES DESCRIPTION: WO Wool PC Acrylic PL Polyester PA Nylon CO Cotton AC Acetate SE Silk

## COLORIMETRY

| | | |
|---|---|---|
| *Selvedge center CMC 2:1 D65 Deg.10 (solid colors)* | DE | Tolerance ≤ 0,5 |
| *Selvedge center on grey scale ISO 105-A02* | grado | Tolerance ≥ 4 |
| *Reproducibility solids colors CMC 2:1 D65 Deg.10* | DE | Tolerance ≤ 1,2 |
| *Reproducilbility on grey scale ISO 105-A02* | grado | Tolerance ≥ 3/4 |

## WEFT SKEWING AND SINUOSITY

| | | |
|---|---|---|
| *Weft skewing for designs with visible weft* | % | ≤ 2 |
| *Weft skewing for designs with unvisible weft* | % | ≤ 3 |
| *Sinuosity for designs with and without visible weft (1 m)* | % | ≤ 2 |

## DEFECTIVENESS

| | | | |
|---|---|---|---|
| *Maximum allowance for fabric roll* | N° | defects/50m. | ≤ 6 |
| | % | allowance | ≤ 10 |

## COMBUSTION

| | | |
|---|---|---|
| *Assessment of combustion speed* | *16CFR parte 1610* | Class 1 |

## CHEMICAL ANALYSIS

| | | |
|---|---|---|
| *pH-value water extract* | *UNI EN ISO 3071* | 4,0 ÷ 7,5 |

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## ECOTOXICOLOGICAL ANALYSIS

| | | |
|---|---|---|
| *REACh regulation* | *Reg.(UE) 1907/2006 e successivi aggiornamenti* | IN COMPLIANCE |

## STANDARD

| | | |
|---|---|---|
| *National Standard of the People's Republic of China (requirements group B)* | *GB 18401/2010 e successivi aggiornamenti* | IN COMPLIANCE |

## CERTIFICATIONS

ID Nr. 4S-100195